

*Stated Meeting, October 2, 1868.*

Present, eleven members.

JUDGE SHARSWOOD, Vice-President, in the Chair.

A letter was received from Mr. Moncure Robinson forwarding a donation for the Library from M. Michel Chevalier. Other donations for the Library were received from Prof. Zantedeschi, the Prussian Academy, the Geological Society and Meteorological Society of London; Radcliffe Observatory; Franklin Institute; and Adjutant General's Office at Washington.

The decease of Dr. Francis West, in Philadelphia, on the 24th of September, in the 59th year of his age, was announced by Prof. Trego.

A communication was received from Prof. J. D. Whitney, Chief of the Geological Survey of California, entitled *Notes on the Origin of Bitumens, together with experiments upon the formation of Asphaltum. By S. F. Peckham.* On motion of Prof. Cresson it was referred to the Secretaries, to publish in whole or part, in the Proceedings.

A communication was received from Prof. F. V. Hayden, dated Fort Sanders, Wyoming Territory, Sept. 20th, 1868, entitled: *Notes on the Geology of Wyoming and Colorado Territories, No. 1. By F. V. Hayden.* On motion of Prof. Cresson, it was referred to the Secretary to publish, in whole or in part, in the Proceedings.

A communication was made by Mr. Chase of diagrams, curves of rainfall at Surrey England and at Philadelphia, between the years 1825 and 1864, and of his conclusions therefrom deduced as to the relations of their *maxima* and *minima* to the phases of the Moon.

The portrait of Dr. Franklin Bache, by Waugh, was exhibited for the inspection of members.

Nominations Nos. 589 to 592 were read, and the Society was adjourned.